

**Osha's Hazard Communication Standard****U.S. Department Of Labor**

29 CFR 1910.1200 OMB No. 1218-0072  
Identity No: Name: Mira Shine

**Section 1**

Manufacturers Name: Miracle Sealants Company  
Address: 12318 Lower Azusa Road  
Emergency Phone: 800-350-1901  
City: Arcadia  
State: CA  
Phone: 626-443-6433  
Date Prepared: 04-01-2003

**Section 2 - Hazardous Ingredient/Identity Information**

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV
Diethylene Glycol	111-77-3	-	-
Methyl Ether			
VOC: 52 g/L			

**Section 3 - Physical/Chemical Characteristics**

Boiling point:  $\leq 212^{\circ}$  F Specific gravity: 1.04  
Vapor pressure: Not tested Melting point: Not tested  
Vapor density: Not tested Evaporation rate: Not tested  
Solubility in water: 100%  
Appearance and odor: Opaque white, polymer odor

**Section 4 - Fire and Explosion Hazard Data**

Flash point: None Flammable limits: Not tested  
LEL: Not tested UEL: Not tested  
PH: 8.0 - 9.5 DOT#: None

NFPA hazard rating - H F R S (0-Least, 4-Extreme): 0 0 0 0

HMIS hazard rating - H F R (0-Least, 4-Extreme): 0 0 0

Extinguishing media: None

Special fire fighting procedures: None

Unusual fire and explosion hazards: None

**Section 5 - Reactivity Data**

Stability: Stable  
Conditions to avoid: None  
Incompatible materials to avoid: Strong oxidizers, cationic materials  
Hazardous decomposition or byproducts: CO, CO<sub>2</sub>  
Hazardous polymerization: None

**Section 6 - Health Hazard Data****Routes of entry:**

Inhalation - Possible

Skin - Possible

Ingestion - Possible

Health hazards - Same as signs and symptoms of exposure.

OSHA carcinogenicity - None; NTP - none; IARC monographs - None

Note: All chemicals incorporated into this product are found on the TSCA inventory list.

**Signs and Symptoms of Over Exposure:**

Eyes: Burning irritation

Skin: Not expected to be a problem

Ingestion: Nausea

Inhalation: Not expected to be a problem

Medical conditions generally aggravated by exposure - Same as signs and symptoms of over exposure.

**Emergency and First Aid Procedures:**

**Eyes:** Flush with water for 15 minutes. If irritation persists, call a physician.

**Skin:** Wash off with water

**Ingestion:** Drink large amounts of water. Call physician.

**Inhalation:** Not expected to be a problem.

**Section 7 - Precautions for Safe Handling and Use**

Steps to be taken in case material is released or spilled: Soak up with inert, absorbent material. Scoop up and place in a proper waste disposal container.

Waste disposal method: Dispose of in accordance with state and local regulations.

Precautions to be taken in handling and storing: Store in a cool, dry place, out of direct sunlight. Do not freeze less than or equal to  $32^{\circ}$  F or heat above  $110^{\circ}$  F.

Other precautions: KEEP OUT OF REACH OF CHILDREN. Follow directions on the container for proper use of this product.

**Section 8 - Control Measures**

Respiratory protection: Ventilate by opening all doors and windows. If exposure above the TLV or PEL require a niosh approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134 is required.

**Ventilation:**

Local exhaust - If available

Special - None

Mechanical - If available

Other - None

Protective gloves: Plastic or rubber, chemical resistant.

Eye protection: Tight fitting, splash proof safety goggles.

Other protective clothing or equipment: Chemical resistant clothing.

Work hygienic practices: Wash hands thoroughly before handling food stuffs, liquids or tobacco products. Use common sense and care around chemicals. Never mix this product with other chemicals. Consult your supervisor for all other hygienic and safety practices. All practices depend on your specific business. Directions for use normally found on label which will dictate engineering and control measures.

**Section 9 - Shipping & Regulatory Classification**

DOT Shipping Name: Please refer to the Bill of Lading receiving/documents for up-to-date information.

DOT Hazard Class: N/A

OSHA Hazard Class: N/A

UN/NA Number: N/A

EPA Hazard Waste: N/A

CPSC Classification: N/A

Transportation Class: 55

Toxic Substances Control Act (TSCA): This product and/or all the ingredients contained in this product have been registered under the Toxic Substances Control Act.

**NOTE:** Miracle Sealants believes the data set forth are accurate. Miracle Sealants makes no warranty with respects thereto and disclaims all liability or reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.